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# NSLDS II Reengineering Report Detailed Design

DRAFT

Version 1.0

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## Document Control

Version Number	Description	Release Date	Author
1.0	Initial Issue	September 30, 2002	Allison Webster

## 1 Introduction

This deliverable builds on the preliminary design for the NSLDS II reports and represents a subset of the detailed designs that will be developed for these reports. This subset is composed of the predefined reports that will be developed using MicroStrategy, the NSLDS II reporting tool, and that are currently accessible by Department of Education personnel. The remainder of the detailed designs for reports, such as those accessed today through the Financial Aid Professional (FAP) website and the queries that are run by the NSLDS contractor, will be included in the final detailed design deliverable, to be delivered on November 8, 2002.

## 2 Overview of Detailed Design Layout

This section provides a description of the document format used for the report detailed designs.

### Report Name

<b>Description</b>	Describes the content and purpose of the report. This description will be viewable by the user before executing the report.
<b>User Group</b>	Lists the general user group for the report (i.e., Department of Education, school, GA, or lender). The intent of this section is not to define security groups for the report.
<b>Scheduled Frequency</b>	Indicates the frequency that this report will run on a scheduled basis.
<b>Requirements Traceability</b>	Traces the report back to the applicable detailed requirement(s).
<b>Comments</b>	Lists any additional information relevant to the report that does not fit in other sections in this chart.

### Filter Specifications

Filter	Filter Description	Prompt	Default	Min/Max	Type
Name of Filter	Description of the data either included or excluded in the report as a result of the filter.	No, if the filter will be applied to the report data set without any input from the user.  Yes, if input is required from user for filter to be applied.	Default response for prompt, if applicable	Minimum and maximum number of answers that can be selected for the prompt, if applicable.	Type of prompt or filter.

### Attribute Specifications

Attribute	EDW Table	EDW Attribute
Name of attribute (i.e., non-numeric, non-aggregatable data in NSLDS II).	Source table(s) and attribute(s) in the NSLDS system for the attribute.  These columns are provided solely to indicate an understanding of the tables and attributes used to create the result set.	

### Metric Specifications

Metric	Metric Description	Subtotal/ Grand Total	EDW Table	EDW Attribute
Name of Metric (i.e., numeric and aggregatable)	Description of the metric.	Indication of whether subtotaling or grand totaling is allowed on the metric.	Source table(s) and attribute(s) in the NSLDS system for the metric.  These columns are provided solely to indicate an understanding of the tables and attributes used to create the result set.	

### Hierarchies for Drilling

Source	Hierarchy Name	Hierarchy Description	EDW Table	EDW Attribute
Attribute or metric used to drill to another level, across levels, or to another template.	Name of hierarchy (i.e., group of attributes).	Description of the purpose of the hierarchy.	Source table(s) and attribute(s) in the NSLDS system used to create the hierarchy.  These columns are provided solely to indicate an understanding of the tables and attributes used to create the result set.	

### Document Objects

Document Name	Document Object Section	Document Object Section Description
Name of document. Document objects are used to create a formatted report.	Name of the section of the document.	List of the attributes & metrics included in this section of the document.

## **Report Display Mockup**

This section displays a mockup of the report result set. These mockups are for illustrative purposes only and simply provide a preview of how reports could appear using the MicroStrategy tool.

## **3 Report List**

The following is the list of reports that are included in this detailed design. The report detailed designs are arranged in the order in which the reports are listed below.

- School Eligibility Report
- Federal Aid Amounts by Student Report
- Loan Volume by School Report
- Pell Grant Volume Report
- Loan Recipient Listing by School Report
- Pell Grant Recipient Listing by School Report
- Lender Loan Disbursement to School Summary Report
- Dependency Override Report
- Loan Discharge Report
- Submission Status of SSCR Report
- Enrollment Status by School Report
- Student Contact Information with Loan Summary Report
- Loan Forbearance and Deferment Report
- Loan History Report
- Participation Rate Index Appeal Report
- SSCR Transmittal History Report
- Rolled-up Loan Report
- Unpaid Underlying Loans (PF and CL) Report
- Subrogated Loans Report
- Outstanding Principal Balance not Updated Report
- Open Loans with Zero Balances Report
- Old Loans Held by Lender or Servicer Report
- Loans Open Greater than 15 Years Report
- No Loan Disbursements Report
- Repurchased Loans Report
- Outstanding Principal Balance Twice Guaranty Amount Report
- Lender List of Open Loans Report
- Lender Loan Activity Report
- Potential LPIF Overpayment Report
- Potential AMF Overpayment Report
- Recent Insurance Claims Report
- Defaulted Loans with Borrower Collections Report
- Moving OPB Dates with Static OPB Amounts
- Old Loans Report

- Lender Level Multi-Function Report
- GA Level Multi-Function Report
- Federal Receivables Quarterly Summary Report
- LPIF Quarterly Summary Report
- AMF Annual Summary Report